

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042721\  
 Data File : VU043347.D  
 Acq On : 27 Apr 2021 12:27  
 Operator : SY/MD  
 Sample : M2127-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E0AA9

Quant Time: Apr 27 23:48:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR041521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 27 23:46:47 2021  
 Response via : Initial Calibration

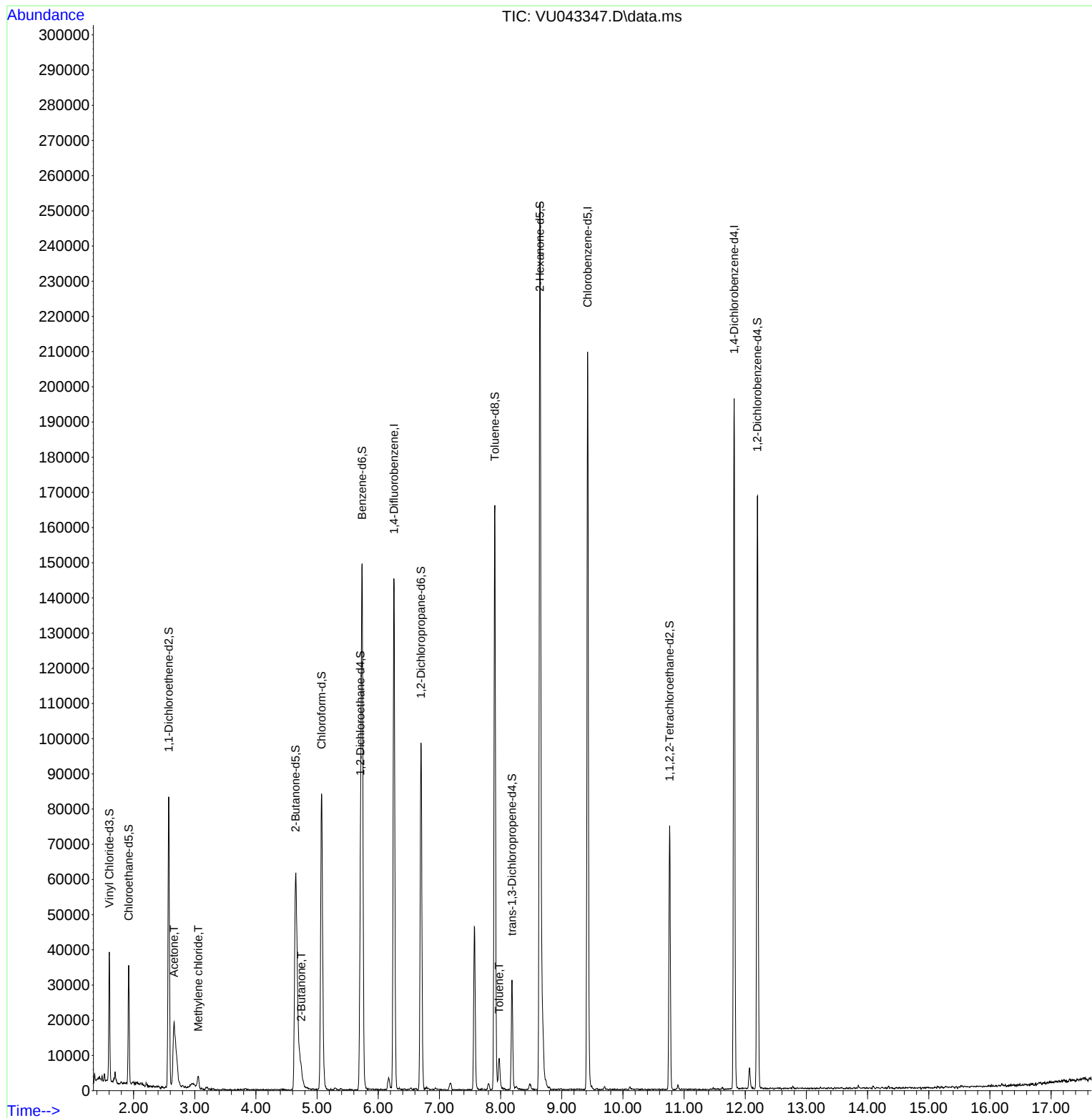
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 106306   | 5.00     | ug/L  | # 0.00    |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 105471   | 5.00     | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 48104    | 5.00     | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 24716    | 4.57     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 91.40%    |
| 7) Chloroethane-d5            | 1.919  | 69    | 22700    | 4.46     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 89.20%    |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 15935    | 5.09     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 101.80%   |
| 20) 2-Butanone-d5             | 4.649  | 46    | 132919   | 56.06    | ug/L  | -0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 112.12%   |
| 24) Chloroform-d              | 5.073  | 84    | 66498    | 4.84     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.80%    |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 44841    | 4.82     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.40%    |
| 32) Benzene-d6                | 5.735  | 84    | 122180   | 4.97     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.40%    |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 42543    | 5.22     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 104.40%   |
| 41) Toluene-d8                | 7.906  | 98    | 101753   | 3.99     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.80%    |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 15722    | 4.37     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.40%    |
| 46) 2-Hexanone-d5             | 8.642  | 63    | 78861    | 43.97    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 87.94%    |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 34918    | 4.87     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.40%    |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 41324    | 5.01     | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 100.20%   |
| Target Compounds              |        |       |          |          |       |           |
| 13) Acetone                   | 2.662  | 43    | 42844    | 24.59    | ug/L  | Qvalue 94 |
| 16) Methylene chloride        | 3.057  | 84    | 1481     | 0.19     | ug/L  | 85        |
| 21) 2-Butanone                | 4.742  | 43    | 9884     | 3.44     | ug/L  | # 55      |
| 42) Toluene                   | 7.977  | 91    | 6186     | 0.20     | ug/L  | 95        |

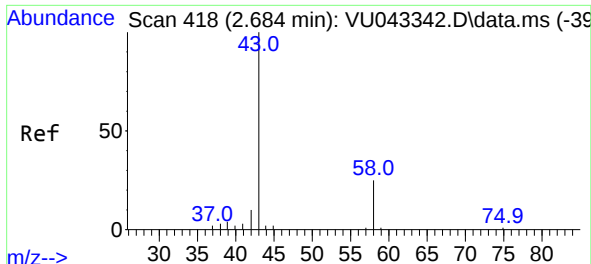
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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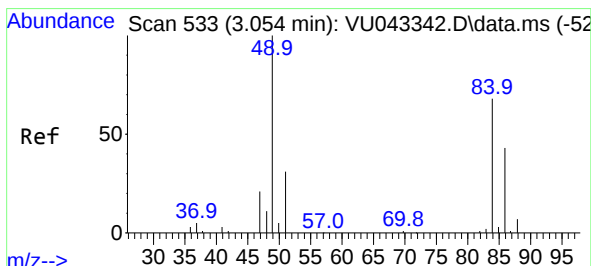
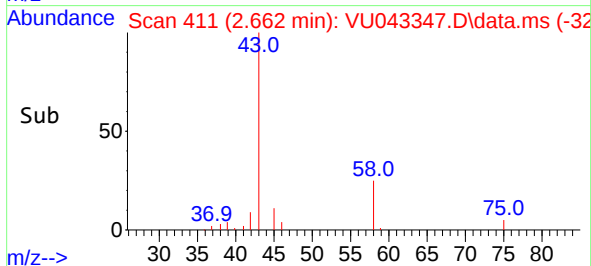
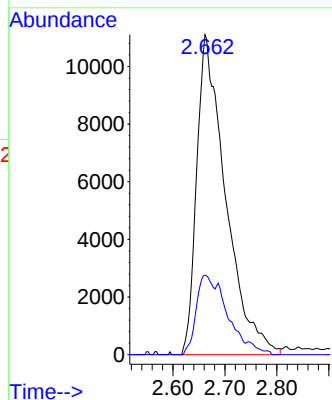
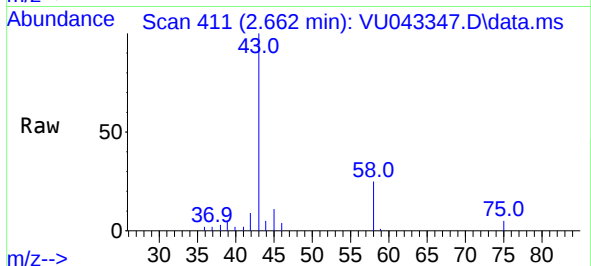




#13  
Acetone  
Concen: 24.59 ug/L  
RT: 2.662 min Scan# 411  
Delta R.T. -0.023 min  
Lab File: VU043347.D  
Acq: 27 Apr 2021 12:27

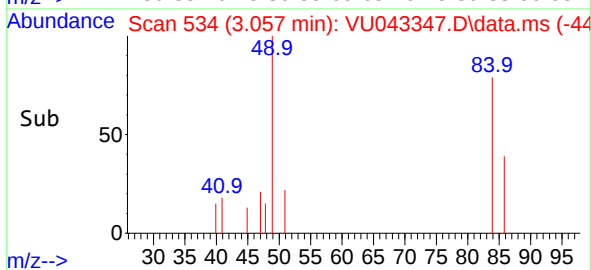
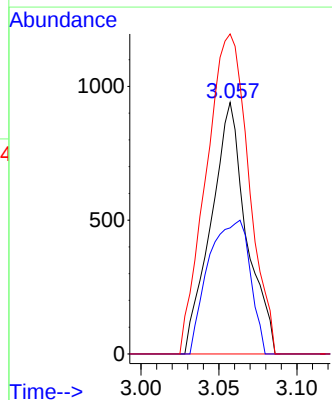
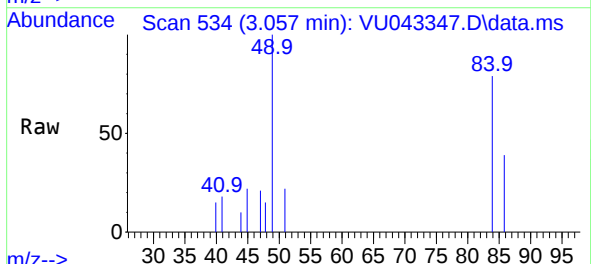
Instrument :  
MSVOA\_U  
ClientSampleId :  
E0AA9

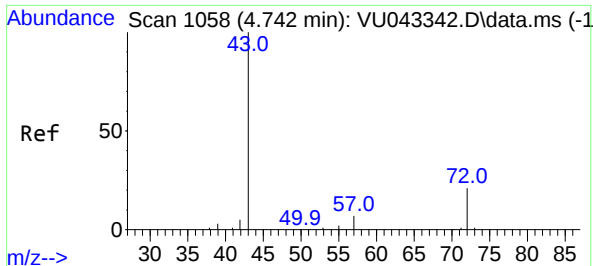
Tgt Ion: 43 Resp: 42844  
Ion Ratio Lower Upper  
43 100  
58 14.9 0.0 25.0



#16  
Methylene chloride  
Concen: 0.19 ug/L  
RT: 3.057 min Scan# 534  
Delta R.T. 0.003 min  
Lab File: VU043347.D  
Acq: 27 Apr 2021 12:27

Tgt Ion: 84 Resp: 1481  
Ion Ratio Lower Upper  
84 100  
86 50.1 44.9 83.5  
49 127.2 79.0 146.8

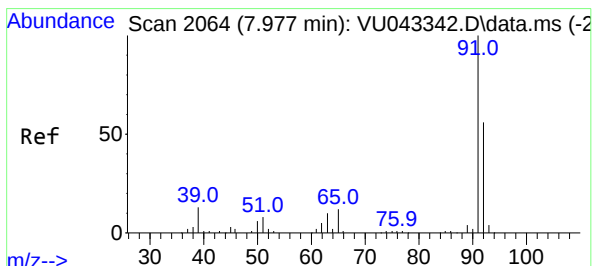
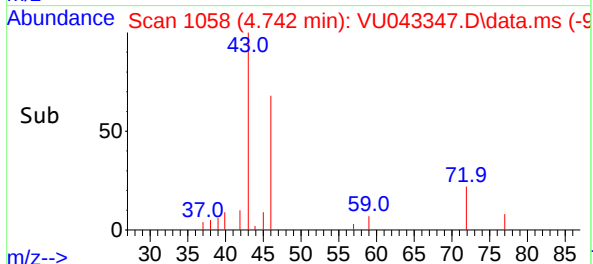
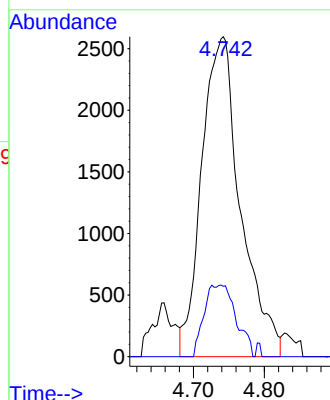
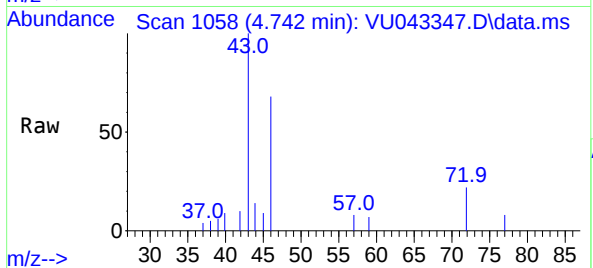




#21  
2-Butanone  
Concen: 3.44 ug/L  
RT: 4.742 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VU043347.D  
Acq: 27 Apr 2021 12:27

Instrument :  
MSVOA\_U  
ClientSampled :  
E0AA9

Tgt Ion: 43 Resp: 9884  
Ion Ratio Lower Upper  
43 100  
72 6.6 15.8 47.3#



#42  
Toluene  
Concen: 0.20 ug/L  
RT: 7.977 min Scan# 2064  
Delta R.T. -0.000 min  
Lab File: VU043347.D  
Acq: 27 Apr 2021 12:27

Tgt Ion: 91 Resp: 6186  
Ion Ratio Lower Upper  
91 100  
92 62.1 40.9 76.0

